

ABSTRACT OF THE DISCLOSURE

~~A~~ The invention provides a projector according to the invention includes that can have a light source ~~device 411~~device, an optical ~~device 44~~device that modulates, in accordance with image information, beams emitted from the light source ~~device 411~~device to form an optical image, and an external ~~case 2~~case that accommodates the light source ~~device 411~~device and the optical ~~device 44~~device, and the projector ~~1~~ enlarges ~~device~~. The projector can enlarge and projects-project the optical image formed by the optical ~~device 44~~device, ~~the projector 1 including~~ device. The projector can include leg portions ~~26 and 27~~ that are disposed so as to be extendable from and retractable to an outer peripheral surface of the external ~~case 2~~case to adjust the projection position of the enlarged and projected optical ~~image~~image, an intake ~~opening 30~~opening formed in the surface of the external ~~case 2~~case disposed with the leg portions ~~26 and 27~~portions, and an intake ~~fan 63~~fan that is disposed inside the external ~~case 2~~case near the intake ~~opening 30~~opening and introduces cooling air from the outside of the external ~~case 2~~case, ~~wherein a~~ case. An intake surface 63 ~~A surface~~ of the intake ~~fan 63~~ fan ~~is~~ can be disposed at an inclination with respect to the plane of the external ~~case 2~~case in which the intake ~~opening 30~~opening is formed.